



# What is StudyDog?



StudyDog is an Early Reading (ages 4-7) software program downloaded over the Internet to a computer in a home or a classroom.

The program is available in three levels. Any level can be downloaded free of charge courtesy of the NCFL and the creators of StudyDog. To download, go to: www.famlit.org/studydog

### LEVEL 1 Suitable for Grades Pre-K thru K

Features 21 lessons covering areas of the Alphabet, Consonant sounds, Rhyming Words, Sight Words, and more

#### LEVEL 2 Suitable for Grades K thru 1

Features 21 lessons covering Rhyming Words, Sight Words, Vowels, Contractions, Consonant Blends and more

#### LEVEL 3 Suitable for Grades 1 thru 2

Features 25 lessons covering Vowels, Contractions, Consonant Blends, Complex Words, Spelling, Word Families, and more

#### Curriculum

StudyDog combines engaging, rich multimedia and game-like activities that children love, with research-proven reading curriculum and instructional methods that work.

The StudyDog curriculum was designed with the following criteria:

- Phonemic Awareness
- Alphabetic Principle
- Vocabulary

- Fluency
- Text Comprehension

## **Phonemic Awareness**

Research evidence indicates that phonemic awareness and letter knowledge are the best predictors of how well children will learn to read during the first two years of instruction. Children who are able to recognize individual sounds in words are phonemically aware. Beginning readers who have difficulty differentiating sounds in words will have difficulty decoding fluently and accurately. StudyDog provides explicit and systematic instruction in phoneme manipulation, fostering the student's ability to read better and faster.

Examples of phonemic awareness tasks:

- Blending
- Sound Isolation
- Phoneme deletion Sound to word matching
  - Word to word matching

## Alphabetic Principle

To facilitate fluent word recognition, beginning readers must understand the link between the sounds of words and the letters they represent. Numerous studies support the importance of this knowledge in accounting for differences between good and poor readers. Explicit instruction in letter-sound correspondence helps children who have not grasped the alphabetic principle or do not apply it. StudyDog explicitly teaches students letter-sound correspondence in a clear and simple way to assist struggling readers.

Each letter is individually taught because research shows that explicit phonics instruction results in higher student achievement.

Example of specific instruction:

• Explicit phonics instruction means that a phoneme is isolated for the student. For example, StudyDog shows the letter m and says, "This letter says /mmm/."

# Vocabulary

Research shows that vocabulary development in children with limited comprehension skills is significantly enhanced by the amount and variety of material they read. Vocabulary and word meanings are learned in relation to other known words and ideas. Words are remembered and recalled easily when students' understanding of words is deepened. Through StudyDog's shared reading format, children learn vocabulary in content-rich passages that is later integrated into their own reading. Shared reading allows for more sophisticated language, creating the opportunity for the introduction of new words and a richer content than is possible in independent text. The shared reading also provides students with the opportunity to encounter vocabulary words repeatedly in multiple contexts.

## **Fluency**

Research supports the idea that oral reading fluency functions as an overall indicator of reading comprehension and development. StudyDog students read stories composed of the sounds and words they have learned. Your child will read stories at their instructional level, giving him/her the opportunity to develop fluency through repeated readings. Your child will progress from a slow, deliberate reader to an expressive, fluent reader. The StudyDog stories are captivating. Students are exposed to rich content, which fosters motivation by providing students with many opportunities to experience success in reading. Your child will learn to systematically sound out words, recognize common word patterns, and identify high-frequency words. Skills are practiced to mastery then applied and reinforced in stories so that your child will learn that he or she *can* read.

### **Text Comprehension**

Skilled readers comprehend what they read. They differ from less skilled readers in their use of background knowledge to comprehend text and to draw valid inferences about what they have read. They also differ from struggling readers in their ability to decode fluently and accurately. To comprehend text, the reader must be able to decode words and construct meaning. If word recognition is slow and difficult, the readers' attention remains focused on decoding rather than on gaining meaning. StudyDog teaches reading comprehension skills through short stories and small books. These are both independently read by the child, and shared reading with the student and StudyDog. The shared readings allow for more content-rich material and developed story lines. This provides extended opportunities for comprehension skills. The StudyDog curriculum explicitly instructs the child on strategies for summarizing, predicting, and self-monitoring for understanding. StudyDog's comprehension instruction includes the development of background knowledge before reading selections by discussing key vocabulary concepts.

Example of how StudyDog incorporates comprehension:

- Decodable text is composed of words that use the sound spelling correspondences that children have learned and contain a limited number of sight words that have been systematically taught.
- The use of interesting authentic stories to develop language comprehension plays an important role in building comprehension skills and strategies.